ClearSounds®

Hear how good life can be

ENGLISH | ESPAÑOL | FRANÇAIS

Operating Manual

AC100 ClearDigital Amplified Cellular Handset

Greetings!

Thank you for purchasing the ClearSounds AC100 mobile telephone. We hope that you enjoy using these friendly features of your new phone.

- Utilizes the GSM-850 MHz and GSM-1900 MHz bands
- Sound amplification up to 25 dB gain
- Tone amplification up to 10 dB gain
- Adjustable keypad volume
- Adjustable audio volume (8 levels)
- Five ring melodies
- Press any key answer
- Key backlighting
- Adjustable display contrast
- Eight languages
- Time display
- Locking
- SOS autodialing/text messaging
- Flashlight
- Personal phonebook for 40 entries
- Three speed-dial keys
- Automatic redialing
- Hands-free speakerphone
- Two programmable shortcut keys
- Alarm clock with snooze function
- If available from your service provider: Caller ID, Call waiting, call forwarding, call barring

Contact information

Please contact us with any questions that you might have. We are happy to assist you!

ClearSounds Communications, Inc.
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Naperville, IL 60540 USA
800-965-9043
www.clearsounds.com

Important safety precautions

To reduce the risk of bodily injury, fire, electric shock or damage to the equipment or other property, carefully read and observe the warnings and cautions in this manual and on the equipment.

Warnings

Warnings must be observed to prevent bodily injury.

Use the phone only in the described manner to avoid bodily injury or damage to the equipment.

Do not use this phone while driving a vehicle. Using the phone while driving could put you and others at greater risk of an accident.

Keep the phone and all of its parts and accessories out of the reach of children. Do not disassemble the phone, which contains small parts that could be a choking hazard.

Place the phone in a location away from your ear before you turn on the speakerphone, and keep the phone away from your ear while the speakerphone is on. Serious and permanent hearing damage could occur.

Do not clean the phone if it is plugged in to a charging station or power. This can cause a short circuit, a fire or electric shock.

Do not spill liquid on the phone. This can cause a short circuit, a fire or electric shock.

Do not remove or insert the SIM card when the phone is charging and connected to power. This can cause electric shock.

Use only a lithium polymer (LiP) battery pack of the type provided with the phone, and use only the supplied or recommended charging station and power adapter. Other types of batteries and power accessories can damage the phone and cause personal injury.

Greetings!

Important safety precautions

Do not burn exhausted batteries. Burning lithium polymer batteries can explode and release toxic and corrosive fumes and gases. Do not dispose of batteries with household waste. Recycle or dispose of batteries according to regulations of your local municipality.

Do not use or store the phone in temperatures that exceed 104 degrees F (40 degrees C), as the phone might become hot.

Turn off the phone while in hospitals, near medical equipment or on an aircraft. The phone's signals can interfere with the equipment.

It's safe to talk on a cell phone, but avoid placing your cell phone directly over your pacemaker implantation site when the phone is turned on. Although unlikely, your pacemaker could misinterpret the cell phone signal as a heartbeat and withhold pacing, producing symptoms, such as sudden fatigue. It is also advised that anyone with a pacemaker should not carry the turned-on phone in a pocket directly over the pacemaker.

Turn off the phone while refueling your vehicle. It is possible for a phone battery to spark and ignite gasoline fumes.

Do not use or store the phone in a blasting area or areas that are dusty, dirty, or contain explosive fumes, dust or chemicals. Sparks in such areas could cause explosion or fire.

Cautions

Cautions indicate practices that could harm the phone or other objects.

Insert batteries according to the marked polarity symbols.

To avoid damage to the SIM card, do not touch the metal area of the SIM card, and keep the card away from electricity and magnetism.

- To protect the integrity of the phone, use only a damp cloth to clean it. Do not use liquid or aerosol cleaners.
- Do not drop, knock or shake the phone. Rough handling can break internal circuit boards. Do not use or store the phone in an extremely cold environment.
- If the phone will not be used for one month or longer, remove the batteries to prevent corrosion.
- The phone can cause interference in the vicinity of televisions, radios and other electronic devices.
- Stop using the phone if it becomes damaged, and then take it to qualified service personnel.

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Setup

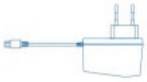
Please read all of the topics in this section and take all of the steps to activate and become familiar with your new phone.

Unpack

Ensure that all of these parts are included in your packing box. If any parts are missing or damaged, please contact your vendor or ClearSounds.

User's Manual

Mobile phone



Power adapter

Charging Station

Rechargeable LiP battery pack

Insert the SIM card and battery pack

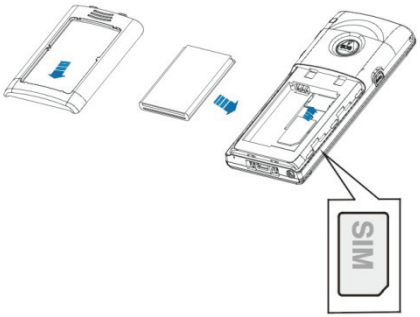
Note: The phone functions and menus will not be available until the SIM card is inserted in the phone. If the SIM card is not inserted, only calls to emergency service can be made.

What is a SIM card?

The subscriber identity module (SIM) card provides these functions:

- Identifies you to your phone service
- Stores your personal phonebook information
- Stores your text messages

Insert the SIM card and the battery pack



1. Turn off the phone.
2. Slide out the battery cover.
3. Remove the battery pack.
4. Without touching the metal area of the SIM card, face the gold connectors of the card toward the phone, and carefully push the card into the slot.
5. Insert the supplied rechargeable LiP battery pack into the battery compartment, as indicated.
6. Slide the battery cover into place until it snaps.

Charge the battery

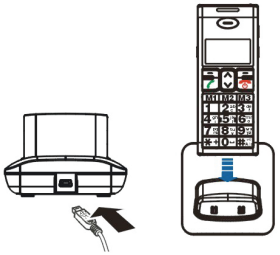
Before you use the phone for the first time, fully charge the provided battery for four to five hours. Recharge the battery regularly. If or appears on the display, the battery charge is low or very low.

Note: If you attempt to fully recharge the battery and the battery icon does not return to full storage status ( ), replace the battery with a fresh LiP battery pack of the same specification.

Charge the battery

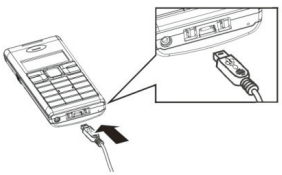
Charge or recharge the battery

Take one of these steps:



Place the telephone on the charging station, insert the power adapter into the power connector on the charging station, and then connect the power adapter to AC power.

OR



Insert the power adapter into the power connector on the telephone, and then connect the power adapter to AC power.

During charging, fills. When the battery is fully charged, the icon changes to .

Turn on or turn off the phone

Turn on the phone

Hold down for three seconds or longer.

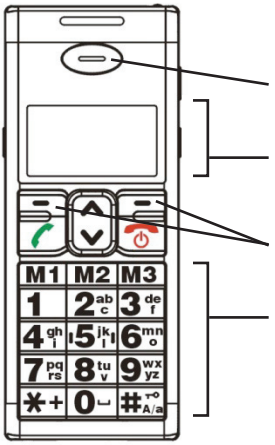
If no display is visible, the phone's battery power is very low. Fully charge the phone battery before you use the phone.

If no SIM card is inserted in the phone, a message appears on the display. If this occurs, only calls to emergency service can be made, and the phone functions are not available.

Turn off the phone

Hold down until an hourglass icon appears on the display.

Your new phone!



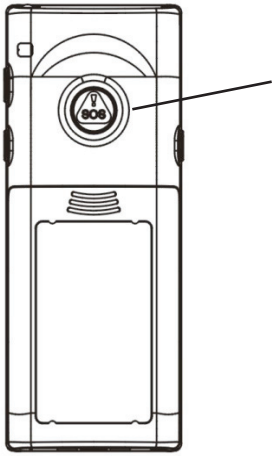
Light to indicate ringing, a sent SOS (flashes) or amplifier adjustment

Earphone

Display

Select Keys

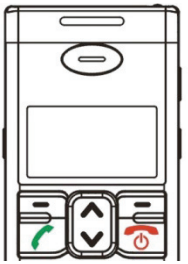
Alphanumeric Keys



SOS button

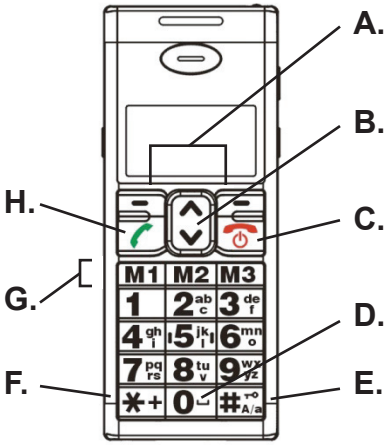
Headset connector

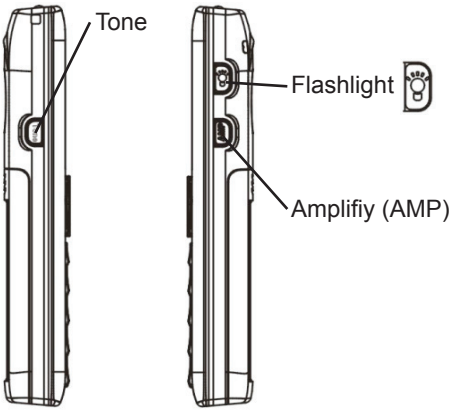
Display icons



	Signal Strength:	The greater the number of bars, the stronger the signal
	Battery Stength:	= Fully charged = Low, = Very low
	Unread Text Messages:	There are unread messages in your mailbox.
	Ringer Off:	The audio ringer is turned off.
	Microphone Muted:	The microphone is temporarily muted during a conversation.
	Keypad Locked:	The keypad is locked.
	Alarm Clock is Set:	The alarm clock is set.

Keys and buttons





A. **Select**

Select: Press one of these keys to select the function that is displayed above the key.

B. **Scroll** or **Volume** or **Shortcuts**

Scroll: Press an arrow to scroll and highlight list items on the display.

Volume: Press an arrow to increase or decrease speaker and earphone volume during a call.

Shortcuts: Press an arrow to take a shortcut to one of two menus that you have specified.

C. **Power** or **End Call**

Power: Hold down this key to turn on or turn off the phone.

End Call: press this key to end a call.

D. **Space**

Space: Press to insert a space while entering text messages or phonebook entries.

E. **Letter Case/ Numeral** or **Lock/Unlock**

Letter Case/Numeral: Press to change letter case or to change between letters and numbers while entering text messages or phonebook entries.

Lock/Unlock: To lock the keypad ( ), press and hold this key. To unlock the keypad, press to select **Unlock**, and then hold down this key.

Keys and buttons

F. **Text/Symbol**

Text/Symbol: Press to change between characters and symbols while entering text messages or phonebook entries.

G. **Speed Dial**

Speed Dial: Press one of these three keys and then select **OK** to let the phone quickly dial numbers that you have specified.

H. **Dial** or **Redial** or **Answer**

Dial: Press this key to send a dialed number or to view your recently dialed calls list.

Redial: Hold down this key to redial your most recent outgoing call.

Answer: Press this key to answer a call.

Menus

Menu navigation

- Press to scroll through lists on the display and highlight a menu item.
- Press beneath a command that is shown on the display, to select the command.

For example, press beneath **OK** to select a highlighted menu item. Or press beneath **Back** to return to the previous screen.

- Briefly press to return to the main display.

Menu map

Main Menu	Submenu I	Submenu II
Message	Write Message	
	Inbox	
	Outbox	
	Sent Fail Box	
	Draftbox	
	Settings	
	Storage status	
	Delete all	
	Voice Mail	
Phonebook	Search	
	Add New	
	Copy All	
	Delete All	
	Storage Status	
Call Log	Incoming Call	
	Outgoing Call	
	Missed Call	
	Call Duration	
Set M1/M2/M3	Set/Edit	
	From Phonebook	
Settings	Phone Settings	Language
		Display Settings
		Security Settings
		Keypad Locking Settings
		Factory Default
	Clock Settings	
	Network Settings	Call Waiting
		Call Divert
		Call Barring
		Network Select mode
	Call Settings	
	Shortcut Settings	
	Set Alarm	
Profiles	Standard	
	Elder	
	Sleep	
SOS Setting	Set SOS Number	
	SOS Call Duration	
	Predefine SOS Message	

Personal settings

Please familiarize yourself with all of the features and settings that your new phone has to offer. Take a little time to choose the personal settings that work for you.

Displays

Note: Your phone battery must be charged to show displays.

Change the language of messages

You can select from English, Dutch, French, German, Portuguese, Russian, Spanish and Swedish.

1. Press to select **Menu**.
2. Press to highlight **Settings**, and then select **OK**.
3. Press to select **Phone settings**.
4. Press to select **Language**.
5. Press to highlight the language of your choice, and then select **OK**.

Adjust contrast

You can optimize the contrast level of the liquid crystal display (LCD) based on the environmental conditions in which the phone is used.

1. Press to select **Menu**.
2. Press to highlight **Settings**, and then select **OK**.
3. Press to select **Phone settings**.
4. Press to highlight **Display Settings**, and then select **OK**.
5. Press to select **LCD Contrast**.
6. Press to highlight the contrast level of your choice, and then select **OK**.

Adjust the backlight

By default, the display backlight illuminates when you touch a key, place the phone on the charging station or remove the phone from the charging station. You can adjust whether the backlight illuminates and the length of time that it remains illuminated (including always on).

1. Press to select **Menu**.
2. Press to highlight **Settings**, and then select **OK**.
3. Press to select **Phone settings**.
4. Press to highlight **Display Settings**, and then select **OK**.
5. Press to highlight **Backlight**, and then select **OK**.
6. Press to highlight the backlight setting of your choice, and then select **OK**.

Activate or deactivate a date/time display

If you activate this feature, the standby display on your phone shows the date and time.

1. Press to select **Menu**.
2. Press to highlight **Settings**, and then select **OK**.
3. Press to select **Phone settings**.
4. Press to highlight **Display Settings**, and then select **OK**.
5. Press to highlight **Date Time Display**, and then select **OK**.
6. Press to highlight **On** or **Off**, and then select **OK**.

Adjust the date or time format

You can select the DD-MM-YY, MM-DD-YY, DD-MM-YYYY or MM-DD-YYYY format for the date and the 12 Hours or 24 Hours format for time.

1. Press to select **Menu**.
2. Press to highlight **Settings**, and then select **OK**.
3. Press to highlight **Clock Settings**, and then select **OK**.

Personal settings

Adjust the date or time format

4. Press to highlight **Date Format** or **Time Format**, and then select **OK**.
5. Press to highlight the format that you prefer, and then select **OK**.

Set the date or time

You must set the date and time. The phone does not automatically set or adjust date and time.

1. Press to select **Menu**.
2. Press to highlight **Settings**, and then select **OK**.
3. Press to highlight **Clock Settings**, and then select **OK**.
4. Press to select **Date & Time**.
5. Press numeric keys to enter the current time, and then select **OK**.
   If you are prompted, enter in **AM** or **PM**.
6. Press numeric keys to enter the current date, and then select **OK**.
   Enter the date in the date format that is currently specified.

Tones and volume

Adjust the speaker and earpiece volume

You can adjust volume using eight levels. This setting adjusts *speaker volume* and earpiece volume only. If you are interested in adjusting *ringtone* volume, *see* “Select a notification profile or customize your notification settings.”

1. Press to select **Menu**.
2. Press to highlight **Settings**, and then select **OK**.
3. Press to highlight **Call Settings**, and then select **OK**.
4. Press to highlight **Speaker Volume**, and then select **OK**.
5. Press to highlight a volume level.
6. Press to select **Back**.

Select a notification profile or customize your notification settings

You can customize your notification settings, or you can select from the preset profiles for your phone. You can customize these settings:

- Ringtone: The tone for the phone ringer
- SMS Alert Tone: The tone for incoming text message (Short Message Service) alerts
- Alert Type: The phone ringer pattern: ring once or repeatedly
- Ring Volume: The volume for the phone ringer
- Keypad Volume: The volume of the tone that occurs when you touch your keypad
- Vibrator: On or Off. The phone can vibrate in addition to tone notifications or instead of tone notifications.
- Alarm Tone: The tone for the alarm clock

1. Press to select **Menu**.
2. Press to highlight **Profiles**, and then select **OK**.
3. Press to √ one selection:
    - To select a typical notification profile: √ **Standard**, and then select **OK**.
    - To select a profile that includes maximum ringer volume with vibration and maximum keypad volume: √ **Elder**, and then select **OK**.
    - To select a profile with ringer volume off, vibration off and keypad volume off: √ **Sleep**, and then select **OK**.

Note: You can further personalize your settings in the next step.

4. Press to highlight one selection:
    - To activate the profile that you checked: Highlight **Activate**, and then select **OK**.
    - To personalize the profile that you checked: Highlight **Personalization**, select **OK**, and then select your preferences.
    - To reset the profile to the factory default setting: Highlight **Reset**, and then select **OK**.

If you turned off the ringtone, appears on the display.

Your phone code

What is a phone code?

A phone code is required in these circumstances:

- If you want your phone to be unlocked by a PIN number each time that you turn it on, you must use your phone code to activate the locking feature.
- If you want to restore your personal settings to factory defaults

The factory default phone code for your phone is 1234.

To change your phone code

You can continue to use the factory default phone code (1234), or you can change your phone code if you prefer a personal code.

TIP: Carefully consider whether it is practical to change your phone code to a personal code. If you change from the default code to a personal code, and then you are unable to recall your personal code, you will not be able to use a phone code for any functions that require the code.

1. Press to select **Menu**.
2. Press to highlight **Settings**, and then select **OK**.
3. Press to select **Phone Settings**.
4. Press to highlight **Security Settings**, and then select **OK**.
5. Press numeric keys to enter the current phone code, and then select **OK**.
   The factory default phone code is 1234.
6. Press to highlight **Change Phone Code**, and then select **OK**.
7. Press numeric keys to enter the current phone code, and then select **OK**.
8. Press numeric keys to enter the new phone code, and then select **OK**.
9. Press numeric keys to enter the new phone code again, and then select **OK**.
   Done! appears on the display.

Your personal phonebook

Store an entry

You can save your phonebook entries on the SIM card, or you can save the entries in the phone memory. When you access your phonebook list, the numbers are retrieved from either location.

After you make your choice, you can always choose to copy them to the other location. If you would like to copy entries, *see* “Copy entries to or from the SIM card.”

1. Press numeric keys to enter a phone number.
2. Press − to select **Save**.
3. Save the phonebook entry:
   - To save on the SIM card: Press ↕ to highlight **Save to SIM**, and then select **OK**.
   - To save in the phone memory: Press ↕ to highlight **Save to ME**, and then select **OK**.
   - To save a new number for a name that is already in your phonebook: Press ↕ to highlight **Save to Existed Record**, and then select **OK**.
4. Press − to select **Option**.
5. Press ↕ to highlight **Detail/Edit**, and then select **OK**.
6. Press alphanumeric keys to enter a name, and then select **OK**.

   Repeatedly press a key until you see the letter you prefer. Letters cycle in the order that they appear on the key. Press 0 to place a space. Press # to change letter case or to change between letters and numbers. Press * to change between characters and symbols.

   If you make a mistake, press ↕ to navigate to the letter past an incorrect character, and then press − to select **Delete**.
7. Press − to select **Option**.
8. Press ↕ to highlight **Save**, and then select **OK**.

   Done! appears on the display.

Personal settings

Your personal phonebook

Edit an entry

1. Press − to select **Menu**.
2. Press ↕ to highlight **Phonebook**, and then select **OK**.
3. Press − to select **Search**.
4. Press ↕ to highlight the entry that you wish to edit, and then select **OK**.
5. Press − to select **Option**.
6. Press ↕ to highlight **Detail/Edit**, and then select **OK**.
7. Press alphanumeric keys to edit the entry.

   Repeatedly press a key until you see the letter you prefer. Letters cycle in the order that they appear on the key. Press 0 to place a space. Press # to change letter case or to change between letters and numbers. Press * to change between characters and symbols.

   If you make a mistake, press ↕ to navigate to the letter past an incorrect character, and then press − to select **Delete**.
8. Press − to select **Option**.
9. Press ↕ to highlight **Save**, and then select **OK**.

   Done! appears on the display.

Delete one entry or all entries

1. Press − to select **Menu**.
2. Press ↕ to highlight **Phonebook**, and then select **OK**.
3. Delete one or all entries:
   - *To delete one* entry: Press ↕ to highlight **Search**, and then select **OK**. Press ↕ to highlight the entry that you wish to delete, and then select **OK**. Press − to select **Option**. Press ↕ to highlight **Delete**, and then select **OK**.

- *To delete all entries*: Press to highlight **Delete All**, and then select OK. Press to highlight **Delete all ME** (to delete all entries from the phone memory) or **Delete All SIM** (to delete all entries from the SIM card memory), and then select **OK**. Select **OK** again.

Copy one entry or all entries to or from the SIM card

You can copy one or more entries from your phone's memory to the SIM card, or you can copy entries from the SIM card to the phone memory. When you execute this function, the entries also remain in the original location.

1. Press to select **Menu**.
2. Press to highlight **Phonebook**, and then select **OK**.
3. Copy one or all entries to or from the SIM card:
    - *To copy one entry*: Press to highlight **Search**, and then select **OK**. Press to highlight the entry that you wish to copy, and then select **OK**. Press to select **Option**. Press to highlight **Extract Number**, and then select **OK**.

      The number is copied to the alternate location.
    - *To copy all entries*: Press to highlight **Copy All**, and then select **OK**. Press to highlight **From SIM Card to Phone** (to copy all entries to the phone memory) or **From Phone to SIM Card** (to copy all entries to the SIM card memory), and then select **OK**. Select **OK** again.

View phonebook storage status

You can see listings of how many entries your phone and SIM card can store and have stored. Phone memory is represented by ME.

1. Press to select **Menu**.
2. Press to highlight **Phonebook**, and then select **OK**.
3. Press to highlight **Storage Status**, and then select **OK**.

Specify Speed Dial numbers

Specify Speed Dial numbers

You can save up to three frequently called numbers, and then call each of them by pressing just two keys.

1. Press − to select **Menu**.
2. Press ▲▼ to highlight **Set M1/M2/M3**, and then select **OK**.
3. Press ▲▼ to select the desired key (**M1**, **M2**, or **M3**), and then select **OK**.
4. Press − to select **OK**.
5. Press the numeric keys to enter up to 20 digits, and then select **OK** again.
6. When you press the Speed Dial key (M1 ~ M3) and then select **OK**, the phone calls the number that you specified.

Edit a Speed Dial number

1. Press − to select **Menu**.
2. Press ▲▼ to highlight **Set M1/M2/M3**, and then select **OK**.
3. Press ▲▼ to select the desired key (**M1**, **M2**, or **M3**), and then select **OK**.
4. Press − to select **Set/Edit**.
5. Press − to select **Delete**.
   All digits are deleted.
6. Press the numeric keys to enter up to 20 digits, and then select **OK** again.

Delete a Speed Dial number

1. Press − to select **Menu**.
2. Press ▲▼ to highlight **Set M1/M2/M3**, and then select **OK**.
3. Press ▲▼ to select the desired key (**M1**, **M2**, or **M3**), and then select **OK**.
4. Press − to select **Delete**.
5. The button is no longer programmed with a Speed Dial number.

Set up SOS calling and messaging

You can specify six recipients for SOS calls and one recipient for an SOS message.

When you send out an SOS for help by pressing on the back of your phone, the following occurs:

- The phone sounds a warning tone and the SOS light flashes.
- The phone sends your specified SOS text message to your specified SOS message recipient.
- Next, the phone calls each of your specified SOS call recipients, one-by-one.

If a recipient answers the call, the tone and light stop and you can speak. When you hang up, the tone, light and dialing resume until you disable them.

If a recipient does not answer the call, the phone repeats the dialing circuit two more times. If a call comes in during an SOS, the phone automatically answers the call and stops the tone and light so that you can speak. The tone and light continue until you disable them.

To stop the SOS tone, light and dialing, hold down , and then press [−] to select **OK**.

Specify recipients of your SOS calls

You can specify six recipients of SOS calls. Before you begin, ensure that all of your recipients are listed in your cell phone phonebook.

1. Press [−] to select **Menu**.
2. Press [↕] to highlight **SOS Setting**, and then select **OK**.
3. Press [−] to select **Set SOS Number**.
4. Press [↕] to select one of six help numbers, and then select **OK**.
5. Press [−] to select **OK**.
6. Press [↕] to scroll to a number in your phonebook, and then select **OK**.
7. Repeat Steps 4 and 5 until all of your recipients are specified. Done! appears on the display.

Set up SOS calling and messaging

Specify the dialing duration for each recipient number

You can select the number of minutes for which the phone dials each recipient's number. You can choose from one minute per number to five minutes per number. If you choose Off, the phone dials each number once and then dials the next number until the circuit of specified numbers is completed.

1. Press − to select **Menu**.
2. Press ↕ to highlight **SOS Setting**, and then select **OK**.
3. Press − to select **Set SOS Duration**.
4. Press ↕ to highlight the number of minutes, and then select **OK**.

   Done! appears on the display.

Specify SOS text message

You can specify, ahead of time, what your SOS text message would say. If you ever need to send an SOS, this message will automatically be sent.

1. Press − to select **Menu**.
2. Press ↕ to highlight **SOS Setting**, and then select **OK**.
3. Press ↕ to select **Predefine SOS Message**, and then select **OK**.
4. Press − to select **Set SOS Message Context**, and then select **OK**.
5. Press the alphanumeric keys to enter up to 160 characters.

   Repeatedly press a key until you see the letter you prefer. Letters cycle in the order that they appear on the key. Press 0 to place a space. Press # to change letter case or to change between letters and numbers. Press * to change between characters and symbols.

   If you make a mistake, press ↕ to navigate to the letter

past an incorrect character, and then press to select **Delete**.

6. Press to select **Save**.

   Done! appears on the display.

Specify an SOS text message recipient

You can specify one recipient of your SOS text message. Before you begin, ensure that the recipient is listed in your cell phone phonebook.

1. Press to select **Menu**.
2. Press to highlight **SOS Setting**, and then select **OK**.
3. Press to select **Predefine SOS Message**, and then select **OK**.
4. Press to select **Set SOS Message Receiver**, and then select **OK**.
5. Press to highlight a phonebook number, and then press **OK**.

   Done! appears on the display.

Quick keyboard functions

Activate or deactivate automatic redialing if busy

If you activate this function, when you call and receive a busy signal and you don't hang up, the phone automatically redials the number after three seconds.

1. Press to select **Menu**.
2. Press to highlight **Settings**, and then select **OK**.
3. Press to select **Call Settings**, and then select **OK**.
4. Press to select **Auto Redial**, and then select **OK**.
5. Press to highlight **On** or **Off**.
6. Press to select **OK**.

Quick keyboard functions

Activate the Any Key Answer function

To answer an incoming call, you press . If you activate the Any Key Answer function, you can press any key to answer a call.

1. Press to select **Menu**.
2. Press to highlight **Settings**, and then select **OK**.
3. Press to select **Call Settings**, and then select **OK**.
4. Press to select **Any Key Answer**, and then select **OK**.
5. Press to highlight **On** or **Off**.
6. Press to select **OK**.

Set shortcuts to two favorite menus

You can set the key to take shortcuts to two menus of your choice, so that you need only press once for each menu to appear.

You can set one shortcut for the up arrow and one shortcut for the down arrow, and you can choose from these menus: Inbox, Phonebook, Call Log and Alarm.

1. Press to select **Menu**.
2. Press to highlight **Settings**, and then select **OK**.
3. Press to highlight **Shortcut Settings**, and then select **OK**.
4. Press to select **Up Key** or **Down Key**, and then select **OK**.

   A √ appears beside the key that you selected.
5. Press to highlight one shortcut function for the selected up or down key:
   - To view your text messages inbox: Highlight **Inbox**.
   - To view your phonebook listings: Highlight **Phonebook**.
   - To view your incoming and outgoing call list: Highlight **Call Log**.

- To turn on or off your alarm clock: Highlight **Alarm**

6. Press to select **OK**.

   When you press , your shortcut menu appears.

Set or deactivate the alarm clock

You can set an alarm to occur once or once a week on the same day at the same time.

Set or deactivate an alarm

Note: If Alarm is one of your Shortcut settings, simply press and go to Step 4.

1. Press to select **Menu**.
2. Press to highlight **Settings**, and then select **OK**.
3. Press to highlight **Set Alarm**, and then select **OK**.

   A √ indicates whether an alarm is currently set.
4. Press to highlight **On** or **Off**, and then select **OK**.

   If you selected **Off**, you are done.
5. Press numeric keys to enter the alarm time, and then select **OK**.

   For example, to enter 9:00 AM, if your personal setting is the 12-hour format (HH:MM), press the 0900 keys to enter 09:00, and then select **AM**. If your personal setting is the 24-hour format, press the 0900 keys.

   appears in the display until the alarm is no longer set.

Respond to an alarm

1. Press to select your choice:
   - Select **Cancel** to turn off the alarm.
   - Select **Snooze** to quiet the alarm for 5 minutes.

Keypad locking

Activate locking after a period of non-use

If you would like your keypad to always lock after 30 or 60 seconds of non-use, you can activate the keypad locking function.

2. Press – to select **Menu**.
3. Press ↕ to highlight **Settings**, and then select **OK**.
4. Press – to select **Phone Settings**.
5. Press ↕ to highlight **Keypad Locking Settings**, and then select **OK**.
6. Press ↕ to highlight one selection:
   - To activate a keypad lock time: Highlight **30 Seconds** or **60 Seconds**, and then select **OK**. 🔒 appears on the display.
   - To deactivate keypad locking after non-use: Highlight **OFF**, and then select **OK**.

Immediately lock or unlock the keypad

- To lock the keypad: Hold down #A/a .
  🔒 appears on the display.
- To unlock the keypad: Press – to select **Unlock**, and then hold down #A/a .

PIN requirement for phone use

Locking SIM card functionality with a PIN

If you prefer to lock SIM card functionality until a personal identification number (PIN) is entered each time that the phone is turned on, you can activate this requirement.

To activate this requirement, use the SIM card password that was provided with your SIM card by your network service provider. This password is different from your phone code.

You also need to use your phone code to activate this requirement.

Activate or deactivate the PIN requirement

1. Press to select **Menu**.
2. Press to highlight **Settings**, and then select **OK**.
3. Press to select **Phone Settings**.
4. Press to highlight **Security Settings**, and then select **OK**.
5. Press alphanumeric keys to enter the current phone code, and then select **OK**.

   The factory default phone code is 1234.
6. Press to select **Power On PIN1**.
7. Press to highlight one selection:
   - To activate a PIN requirement: Highlight **ON**, select **OK**, and then press numeric keys enter the SIM card password.
   - To deactivate the PIN requirement: Highlight **OFF**, and then select **OK**.
   - To modify the PIN requirement: Highlight **PIN1**, and then select **OK**.

Note: If you enter the wrong PIN three times, you must contact your network service provider to request that your phone be unlocked.

Calling line identification restriction

You can prevent your caller identification from showing on your call recipients' phones.

1. Press to select **Menu**.
2. Press to highlight **Settings**, and then select **OK**.
3. Press to highlight **Call Settings**, and then select **OK**.
4. Press to highlight **Calling Line Identification Restriction**, and then select **OK**.
5. Press to highlight one selection:
   - To set this to the default setting (ID restriction Off): Highlight **Default Setting**, and then select **OK**.
   - To turn on restriction of your caller ID: Highlight **On**, and then select **OK**.

Calling line identification restriction

- To turn off restriction of your caller ID: Highlight **Off**, and then select **OK**.

6. Press − to select **OK**.

Restore the factory defaults

You can restore all of your personal settings back to the factory default settings. To restore factory default settings, you must enter your phone code.

1. Press − to select **Menu**.
2. Press ↕ to highlight **Settings**, and then select **OK**.
3. Press − to select **Phone Settings**.
4. Press ↕ to highlight **Factory Default**, and then select **OK**.
5. Press alphanumeric keys to enter the current phone code, and then select **OK**.

   The factory default phone code is 1234.

   Done! appears on the display.

Network service settings

Check with your network service provider regarding available services before you attempt to activate these settings.

Activate or deactivate Call Waiting

This service notifies you with a tone and a caller ID display when you are talking on the phone and an incoming call occurs.

1. Press − to select **Menu**.
2. Press ↕ to highlight **Settings**, and then select **OK**.
3. Press ↕ to highlight **Network Settings**, and then select **OK**.
4. Press − to select **Call Waiting**, and then select **OK**.
5. Press ↕ to highlight **Check Status** (to learn whether the feature is currently activated), **Activate**, or **Deactivate**.
6. Press − to select **OK**.

Activate or deactivate Call Forwarding

This service forwards your calls to another phone number under certain conditions. For example, if you are away for an extended period of time, whenever your phone line is busy, or if your phone is turned off or unreachable.

1. Press − to select **Menu**.
2. Press ↕ to highlight **Settings**, and then select **OK**.
3. Press ↕ to highlight **Network Settings**, and then select **OK**.
4. Press ↕ to highlight **Call Divert**, and then select **OK**.
5. Press ↕ to highlight one selection:
   - To forward all incoming calls: Highlight **Unconditional Divert**.
   - To forward calls when your line is busy: Highlight **Busy Divert**.
   - To forward calls when you do not answer the calls: Highlight **No Answer Divert**.
   - To forward calls when your phone is turned off, not in the service area or unreachable: Highlight **No Service/Power Off Divert**.
   - To deactivate Call Forwarding: Highlight **Cancel Divert**.
6. Press ↕ to highlight **Check Status** (to learn whether the feature is currently activated), **Activate** or **Deactivate**.

   If you chose Activate, press numeric keys to enter the number to which you are forwarding calls.
7. Press − to select **OK**.

Network service settings

Activate or deactivate Call Barring

This service bars certain types of outgoing or incoming calls from your phone. You can specify which types of calls to bar.

To activate this requirement, you must enter the SIM card PIN that was provided with the SIM card. The PIN is different from your phone code.

1. Press − to select **Menu**.
2. Press ↕ to highlight **Settings**, and then select **OK**.
3. Press ↕ to highlight **Network Settings**, and then select **OK**.
4. Press ↕ to highlight **Call Barring**, and then select **OK**.
5. Press ↕ to highlight one selection:
   - To bar all outgoing calls: Highlight **All Outgoing Calls**.
   - To bar all incoming calls: Highlight **All Incoming Call**.
   - To bar incoming calls received if you are in an area not serviced by your service provider: Highlight **Incoming While Roam**.
   - To deactivate the Barring function: Highlight **Cancel All**, and then press the numeric keys to enter your SIM card PIN.
6. Press ↕ to highlight **Check Status** (to learn whether the feature is currently activated), **Activate** or **Deactivate**.

   If you chose Activate, press numeric keys to enter the number to which you are forwarding calls.
7. Press − to select **OK**.

Choose a network for travel

While you are traveling internationally, your network service provider lists the available communication networks that your phone can utilize. You can prepare your phone to prompt you to select your choice, or you can specify that your phone select the network automatically.

1. Press to select **Menu**.
2. Press to highlight **Settings**, and then select **OK**.
3. Press to highlight **Network Settings**, and then select **OK**.
4. Press to highlight **Network Select Mode**, and then select **OK**.
5. Press to highlight one selection:
    - To let your phone automatically select a roaming network: Highlight **Automatic Selection**.
    - To select a roaming network: Highlight **Manual Selection**.
6. Press to select **OK**.

Calling

Place a call

To place a call, a SIM card must be installed in your phone. However you may place a call to an emergency number without a SIM card.

Use the keypad

1. Press numeric keys to enter a phone number.

   If you make a mistake, press [−] to select **Delete**, letter-by-letter.
2. Press [✆] to send the call.

Use the recently dialed calls list

1. Press [✆].

   A list of recently dialed calls appears on the display.
2. Press [▲▼] to highlight the number that you want to call.
3. Press [✆] to send the call.

Use your phonebook (search or scroll)

Note: If Phonebook is one of your Shortcut settings, simply press [▲▼] and go to Step 3.

1. Press [−] to select **Menu**.
2. Press [▲▼] to highlight **Phonebook**, and then select **OK**.
3. Press [▲▼] to highlight **Search**, and then select **OK**.
4. Highlight the entry that you wish to call:
   - To search for the entry: Press the alphanumeric key that contains the first letter of the entry.
   - To scroll to the entry: Press [▲▼].
5. Press [✆] to send the call.

Use Speed Dial

If you have specified one or more Speed Dial numbers, you can call each number by pressing just two keys. If you would like to set speed dial numbers, *see* “Specify Speed Dial numbers.”

1. Press the appropriate Speed Dial key (M1 ~ M3).
2. Press − to select **OK**.

Use Auto Redial

1. To redial your most recent outgoing call, hold and press .
   The phone redials the number.

Answer a call

If caller identification service (Caller ID) is activated through your network service provider, your phone identifies and displays incoming calls. If the caller is stored in your phonebook, the caller’s name appears on the display. Otherwise, the caller’s number appears.

At the top of the phone, the ringing light illuminates to indicate an incoming call.

1. Press .
2. Speak to answer the incoming call.

End a call

1. Press .
   The call ends and the call duration appears on the display.

Send out an SOS for Help

If you have set up the SOS calling feature, you can take these steps to send an SOS text message and automatic phone call to your specified recipients.

If you would like to specify SOS recipients, *see* “Set up SOS calling and messaging.”

1. On the back of the phone, press the red .
   An SOS tone and flashing light occur.
2. If a recipient answers the call, speak if you are able to do so. The tone and flashing light stop when the call is answered. If a recipient does not answer the call, the phone dials the circuit two more times. If a call comes in during the SOS, the phone automatically engages the call and stops the tone and light so that you can speak.
3. To stop the SOS tone, light and dialing, hold down , and then press to select OK.

During a phone call

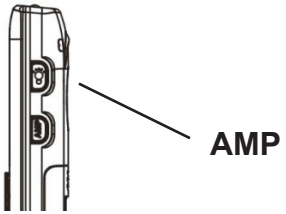
Adjust sound

Change speaker and earphone volume

1. Press to increase or decrease volume.

Turn on or off the earphone amplifier

Although you can set volume to a high level by pressing , you can amplify the earphone volume to an additional level by pressing the AMP button.



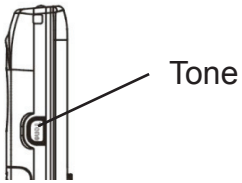
- To turn on the amplifier, press the **AMP** button.

At the top of the phone, the amplifier light illuminates.

- To turn off the amplifier and the amplifier light, press the **AMP** button.

Adjust tone

You can adjust the tone frequency to optimize tone clarity. You can select from High Tone, Normal Tone and Low Tone.



1. Press **Tone** until you hear the tone that you prefer.
   The selected frequency appears on the display.

During a phone call

Adjust sound

Mute or unmute the microphone

You can mute the microphone so that the caller cannot hear you or any sounds on your side of the line.

1. During a conversation, press − to select **Option**.
2. Press ↕ to highlight **Mute** or **Unmute**, and then select **OK**.
   🎤 appears on the display when the microphone is muted.

Put a call on hold

You can place a caller on hold temporarily, and then return to the caller.

1. During a conversation, press − to select **Option**.
2. Press ↕ to highlight **Hold** or **Unhold**, and then select **OK**.

Free your hands

You can turn on the phone's speaker and place the phone on a surface to speak and listen hands-free. This feature is only available while a call is connected.

⚠ Place the phone in a location away from your ear before you turn on the speaker, and keep the phone away from your ear while the speaker is on.

1. While the phone is away from your ear, press − to select **Spk On**.

   To turn off the speaker and return to holding the phone, press − to select **Spk Off**.

Respond to an incoming call

If you have enabled the Call Waiting feature, you can respond to incoming calls during a phone call.

To ignore the call:

- To simply ignore the call: Press to highlight **Reject**.
- To silence the ringer and ignore the call: Press to highlight **Options** and **Ring Off**.

To accept the call:

1. Tell the current caller that you are going to accept an incoming call and put them on hold.
2. Press to highlight **Options**.
3. Press to highlight **Accept**.

   You are connected to the incoming call, and the original caller is on hold.
4. Press to highlight one option:
   - To disconnect the caller to whom you are speaking and return to the other caller: Highlight **Disconnect**.
   - To switch between calls and keep both calls connected: Highlight **Swap**.
   - To establish a connection between you and both callers: Highlight **Build MPTY**.
   - To mute the microphone: Highlight **Mute**.
   - To disconnect both calls: Highlight **Release All**.

Voice messages

Enable your phone to receive voice messages

Before you can receive voice messages, you must set your mailbox number.

1. Press to select **Menu**.
2. Press to select **Message**.
3. Press to select **Voice Mail**, and then select **OK**.
4. Press to select **Mailbox Number**, and then select **OK**.
5. Press numeric keys to enter your area code and telephone number, and then select **OK**.

Note: To record your personal message, call your telephone number and follow the prompts given by your service provider.

Listen to voice messages

You must enable your phone to receive voice messages.

1. Press to select **Menu**.
2. Press to select **Message**.
3. Press to highlight **Voice Mail**, and then select **OK**.
4. Press to select **Listen to Voice Mail Messages**.

Check the call memory

If you have missed calls, the number of missed calls appears on the display. You can review each caller's number, name (if the caller is in your phonebook), and calling date and time.

Check details about the latest call

1. Press to choose **Select**.

Check the log of missed calls

Note: If Call Log is one of your Shortcut settings, simply press to jump ahead in the following Call Log tasks.

Check the call memory

1. Press to select **Menu**.
2. Press to highlight **Call Log**, and then select **OK**.
3. Press to highlight **Missed Call**, and then select **OK**.
4. Press to highlight a call, and then choose **Select**.
5. Press to select **Option**.
6. Press to highlight one selection:
    - To dial the number: Highlight **Dial**.
    - To send a text message to the number: Highlight **Send Message**.
    - To delete the number: Highlight **Delete**.
    - To save the number in your phonebook: Highlight **Save Number**.
    - To delete all the numbers in the Missed Calls list: Highlight **Delete All**.
    - To show the number of the caller: Highlight **Show Number**.
7. Press to select OK.

Check recent calls made

1. Press to select **Menu**.
2. Press to highlight **Call Log**, and then select **OK**.
3. Press to highlight **Outgoing Call**, and then select **OK**.
4. Press to highlight a call, and then choose **Select**.
5. Press to select **Option**.
6. Press to highlight one selection:
    - To dial the number: Highlight **Dial**.
    - To send a text message to the number: Highlight **Send Message**.
    - To delete the number: Highlight **Delete**.
    - To save the number in your phonebook: Highlight **Save Number**.
    - To delete all the numbers in the Missed Calls list: Highlight **Delete All**.

Check the call memory

- To show the number of the caller: Highlight **Show Number**.

7. Press [−] to select **OK**.

Check received calls

1. Press [−] to select **Menu**.
2. Press [↕] to highlight **Call Log**, and then select **OK**.
3. Press [−] to select **Incoming Call**.
4. Press [↕] to highlight a call, and then choose **Select**.
5. Press [−] to select **Option**.
6. Press [↕] to highlight one selection:
   - To dial the number: Highlight **Dial**.
   - To send a text message to the number: Highlight **Send Message**.
   - To delete the number: Highlight **Delete**.
   - To save the number in your phonebook: Highlight **Save Number**.
   - To delete all the numbers in the Missed Calls list: Highlight **Delete All**.
   - To show the number of the caller: Highlight **Show Number**.
7. Press [−] to select **OK**.

Check the duration of calls

You can check the duration of calls that you make or receive.

1. Press [−] to select **Menu**.
2. Press [↕] to highlight **Call Log**, and then select **OK**.
3. Press [↕] to highlight **Call Duration**, and then select **OK**.
4. Press [↕] to highlight the type of call for which you want to check duration (**Outgoing Duration**, **Incoming Duration** or **Last Call Duration**).
5. Press [−] to select **Reset** to clear the duration history or **Back** to return to the main display.

Text messages

Using the Short Message Service (SMS), you can send and receive short text messages.

Set up text messaging

Activate messaging

Before you take these steps to activate the Short Message Service (SMS), you must contact your service provider to obtain the service center number.

1. Press − to select **Menu**.
2. Press − to select **Message**.
3. Press ↕ to highlight **Settings**, and then select **OK**.
4. Press − to select **Service Center**.
5. Press the numeric keys to enter the service center number.
   You can enter up to 20 digits.
6. Press − to select **OK**.
   Done! appears on the display.

Activate or cancel delivery reports

Each time that you send a message, you can receive a status report regarding whether the message was delivered.

1. Press − to select **Menu**.
2. Press − to select **Message**.
3. Press ↕ to highlight **Settings**, and then select **OK**.
4. Press ↕ to highlight **Status Report**, and then select **OK**.
5. Press ↕ to highlight **On** or **Off**, and then select **OK**.

Reverse usage charges for reply messages

If you activate this feature, when you reply to messages, your message usage is charged to the recipient's service account instead of yours.

1. Press − to select **Menu**.
2. Press − to select **Message**.
3. Press ↕ to highlight **Settings**, and then select **OK**.

Set up text messaging

Reverse usage charges for reply messages

4. Press to highlight **Reply Path**, and then select **OK**.
5. Press to highlight **On** or **Off**, and then select **OK**.

Specify a validity period for unsuccessfully sent messages

You can specify a time period after which your phone no longer attempts to send a text message.

1. Press to select **Menu**.
2. Press to select **Message**.
3. Press to highlight **Settings**, and then select **OK**.
4. Press to select **Validity Period**.
5. Press to highlight **1 Hour**, **12 Hours**, **24 Hours**, **1 Week**, **1 Month**, **3 Months** or **Maximum**.
6. Press to select **OK**.

   Done! appears on the display.

Store messages on the SIM card first

You can choose where you would like to save your text messages. When the phone memory becomes full of text messages, it deletes the oldest messages to make room for the new ones. However, when the SIM card memory becomes full, new messages are saved on the phone memory.

1. Press to select **Menu**.
2. Press to select **Message**.
3. Press to highlight **Settings**, and then select **OK**.
4. Press to highlight **Storage Medium**, and then select **OK**.
5. Press to highlight **SIM Preferred** or **ME Preferred** (ME is phone memory), and then select **OK**.

   Done! appears on the display.

Send a message

1. Press − to select **Menu**.
2. Press − to select **Message**.
3. Press − to select **Write Message**.
4. Press the alphanumeric keys to enter up to 160 characters.

   Repeatedly press a key until you see the letter you prefer. Letters cycle in the order that they appear on the key. Press 0 to place a space. Press # to change letter case or to change between letters and numbers. Press * to change between characters and symbols.

   If you make a mistake, press ↕ to navigate to the letter past an incorrect character, and then press − to select **Delete**.

5. Press − to select **Option**, and then press ↕ to highlight a selection:
   - To send the message without storing it: Highlight **Only Send**, and then use the numeric keys to enter the recipient's phone number, or press − to select **Search** and choose a contact from your phonebook.
   - To only store the message in the outbox: Highlight **Only Save**.
   - To send the message and store it in the outbox: Highlight **Send and Save**, and then use the numeric keys to enter the recipient's phone number, or press − to select **Search** and choose a contact from your phonebook.
   - To insert a name from your phonebook into the body of your message: Highlight **Insert Name**.
   - To insert a number from your phonebook into the body of your message: Highlight **Insert Number**.
6. Press − to select **OK**.

   Message Sent Successfully appears on the display.

Text messages

Read messages

Read a new message

When your phone receives a new text message, 1 New Message appears on the display.

1. Press to choose **Select**.
   The message appears on the display.

Read stored messages

Note: If Inbox is one of your Shortcut settings, simply press and go to Step 4.

1. Press to select **Menu**.
2. Press to select **Message**.
3. Press to highlight **Inbox**, and then select **OK**.
4. Press to highlight a message, and then select **OK**.
   Unopened messages are marked with .
   Opened messages are marked with .
5. If you wish to process the message, press to select **Option**, and then press to highlight **Delete**, **Text Reply**, **Forward**, **Edit**, **Dial Back** (to call) or **Extract** (to move the number to your phonebook).

Find sent or unsent messages or drafts

You can forward, edit, delete, call or extract unsent messages and drafts.

1. Press to select **Menu**.
2. Press to select **Message**.
3. Press to highlight one type of message:
   - Successfully sent messages: Highlight **Outbox**.
   - Unsuccessfully sent messages: Highlight **Sent Fail Box**.
   - Unsent drafted messages: Highlight **Draftbox**.
4. Press to select **OK**.

5. Press to scroll the list and highlight a message, and then select **OK**.
6. If you wish to process the message, press to select **Option**, and then press to highlight **Delete**, **Forward**, **Edit**, **Dial Back** (to call) or **Extract** (to move the number to your phonebook).

Delete messages

You can delete all messages in the Inbox, Outbox, Sent Fail Box, Draftbox or all boxes.

1. Press to select **Menu**.
2. Press to select **Message**.
3. Press to highlight **Delete All**, and then select **OK**.
4. Press to highlight your selection, and then select **OK**.
   Note: Outbox messages are unsuccessfully delivered messages.
5. Press to respond to the prompt.

View message storage status

You can see listings of how many messages your phone and SIM card can store and have stored. Phone memory is represented by ME.

1. Press to select **Menu**.
2. Press to select **Message**.
3. Press to highlight **Storage Status**, and then select **OK**.

Technical specifications

Feature	Specification
Network	GSM-850 MHz and GSM-1900 MHz bands of the public mobile communication network
Battery	Removable, rechargeable lithium polymer (LiP) pack

FCC and IC Regulations

The ClearSounds AC100 mobile telephone is compliant with the following regulations.

United States Federal Communication Commission (FCC)

1. This equipment complies with Part 68 of the FCC rules and the requirements adopted by the ACTA. On the bottom of this equipment is a label that contains, among other information, a product identifier of [US: CLSTE12B]. If requested, this number must be provided to the phone company.

2. If the **ClearSounds® AC100 ClearDigital™ Amplified Cellular Handset** causes harm to the phone network, the phone company will notify you in advance that temporary discontinuance of service may be required. But if advance notice isn't practical, the phone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary.

3. The phone company may make changes in its facilities, equipment, operations or procedures that could affect the operation of the equipment. If this happens, the phone company will provide advance notice in order for you to make necessary modification to maintain uninterrupted service.

4. If you experience trouble with this equipment, you should disconnect it from the network until the problem has been corrected or until you are sure that the equipment is not malfunctioning.

5. Please follow instructions for repairing if any (e.g. battery replacement section); otherwise do not otherwise alter or repair any parts of this device except as specified.

6. Connection to party line service is subject to state tariffs. Contact the state public utility commission, public service commission or corporation commission for information.

7. If the phone company requests information on what equipment is connected to their lines, inform them of the following:
   a) The phone number with which this phone is associated,
   b) The ringer equivalence number [1.2B]
   c) The USOC jack required [RJ11C], and
   d) The FCC Registration Number [US:]

   Items (b) and (d) are indicated on the label. The ringer equivalence number (REN) is used to determine how many devices can be connected to your phone line. In most areas, the sum of the RENs of all devices on any one line should not exceed five (5.0). If too many devices are attached, they may not ring properly.

Service Requirements

In the event of equipment malfunction, all repairs should be performed by Clearsounds Communications, Inc. or by an authorized agent. It is the responsibility of users requiring service to report the need for service to Clearsounds Communications, Inc. or to one of our authorized agents. Service can be facilitated through our office at the following address :

ClearSounds Communications, Inc.
1743 Quincy Avenue, Suite 155
Naperville, IL 60540

Technical specifications

Industry Canada (IC)

This product meets the applicable Industry Canada technical specification. This is confirmed by the registration number. The abbreviation, IC before the registration number signifies that registration was performed based on a Declaration of Conformity indicating that Industry Canada technical specifications were met. It does not imply that Industry Canada approved the equipment.

Before installing this equipment, users should ensure that it is permissible to be connected to the facilities of the local telecommunications company. The equipment must also be installed using an acceptable method of connections. The customer should be aware that compliance with the above conditions may not prevent degradation of service in some situations.

Repairs to certified equipment should be made by an authorized Canadian maintenance facility designated by the supplier. Any repairs or alterations made by the user of this equipment, or equipment malfunctions, may give the telecommunication company cause to request the user to disconnect the equipment.

Users should not attempt to make such connections themselves, but should contact the appropriate electric inspection authority, or an electrician, as appropriate.

CAUTION: The Ringer Equivalence Number (REN) assigned to each terminal device provides an indication of the maximum number of terminals allowed to be connected to a phone interface.

The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the Ringer Equivalence Numbers of all the devices does not exceed 5. An alternative indication of the REN is the Load Number (LN); this number should be divided by 20 to approximate the equivalent REN. The REN Number of this unit is indicated on the bottom of your phone.
This Class B digital apparatus complies with Canadian ICES-003.

Registration and warranty

The product is warranted by ClearSounds against manufacturing defect in material and workmanship under normal use for one (1) year from the date of purchase. Should you experience a problem, contact our Customer Service department or visit our website at www.clearsounds.com.

Be sure to save your sale receipt as the proof of purchase date should you need warranty service.

In the event that this product fails to function properly due to defects in materials or workmanship, within one year of the original purchase return the unit (freight prepaid) with proof of purchase (sales receipt or packing slip, no exceptions) to ClearSounds Communications. ClearSounds Communications will either repair or replace the unit (with a refurbished unit or unit of equal condition) and return it you (using UPS/USPS ground shipping) at no cost to you. The warranty replacement or repair will be warranted for a period of 90 days or the remainder of the original warranty period (from original purchase date); whichever is longer.

The warranty does not cover accidents, negligence or breakage to any parts. This includes shipping damage, failure to follow instructions, misuse, fire, floods, use of incompatible accessories, acts of God or failure in your phone service carrier's line service. The product must not be tampered with or taken apart by anyone who is not an authorized ClearSounds Communications® representative. Tampering with the phone will void any written or implied warranties.

If a defect covered by this warranty should occur, promptly contact a Customer Service representative by phone or log onto www.clearsounds.com to obtain a Return Merchandise Authorization (RMA)

number and shipping instructions before shipping the product to us. Any shipment without a RMA number will not be accepted and

will be returned to you at your expense. All authorized returned products must be accompanied with proof of purchase and a brief explanation of the problem.

For out of warranty repairs and service, please contact our Customer Service department for instructions. The repair shall be warranted for 90 days.

IMPORTANT: YOUR RECEIPT IS PART OF YOUR WARRANTY AND MUST BE RETAINED AND PRODUCED IN THE EVENT OF A WARRANTY CLAIM.

Service in United States and Canada, contact:
ClearSounds Communications
Attention: Repair Center
1743 Quincy Avenue, Suite 155
Naperville, IL 60540
USA
800-965-9043